

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jun-Tian

Application No.: 10/035,830

Filed: October 18, 2001

For: CONTENT AUTHENTICATION AND
RECOVERY USING DIGITAL
WATERMARKS

Examiner: V. Perungavoor

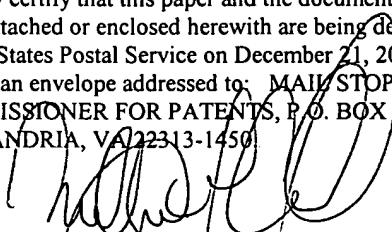
Date: December 21, 2005

Art Unit 2132

Confirmation No. 1787

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on December 21, 2005, as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.



William Y. Conwell
Attorney for Applicant

INFORMATION DISCLOSURE STATEMENT

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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449 and copies are enclosed.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

Please charge the fee of **\$180.00** under 37 C.F.R. § 1.17(p) and any additional fees or credit any over-payment in connection with the filing of this Information Disclosure Statement to Deposit Account No. 50-1071.

Respectfully submitted,

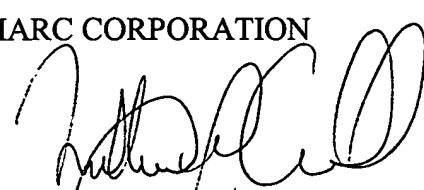
Date: December 21, 2005

Customer Number 23735

Phone: 503-469-4800

FAX 503-469-4777

DIGIMARC CORPORATION



By _____
William Y. Conwell
Registration No. 31,943

10/035,830
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O P E
P A T E N T & T R A D E M A R K C O M M I S S I O N

**INFORMATION
DISCLOSURE
STATEMENT**

Docket: P0468	Ser. No.: 10/035,830
Applicant: Jun Tian	
Filed: October 18, 2001	Group: 2132

US Patent Documents

Ex'r Initial	Number	Date	Inventor	Class
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	6353672	3/5/02	Rhoads	
	6504941	1/7/03	Wong	
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	20020199106	12/26/02	Hayashi	
	20030048921	3/13/03	Cahill et al.	
	20030081809	5/1/03	Fridrich et al.	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class

Other References

Ex'r Initial	Cite
	Bartolini et al, "Image Authentication Techniques for Surveillance Applications," Proc. of IEEE, Vol. 89, No. 10, October, 2001, pp. 1403-1418.
	de Vleeschouwer et al, "Circular Interpretation of Histogram for Reversible Watermarking," IEEE 4 th Workshop on Multimedia Signal Processing, October, 2001.
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	Fridrich, "Methods for Tamper Detection in Digital Images," Proc. ACM Workshop on Multimedia and Security, Orlando, FL, October 30-31, 1999, pp. 19-23.
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	Wong et al., "Secret and Public Key Authentication Watermarking Schemes That Resist Vector Quantization Attack, Proc. Of SPIE, Vol. 3971 (2000), pp. 417-427.

Examiner Signature:

Date Considered:

*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.